

This week in technology, open source, and Linux!

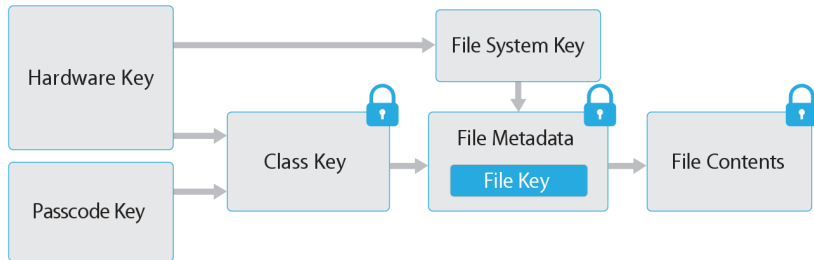
By The Open Source Club



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- ▶ They are not endorsed by or affiliated with any of the people, companies, or entities mentioned.
- ▶ No guarantees are made that the information in this presentation are free of errors.

# Apple, the FBI, and Encryption





- ▶ Released 16th Feb 2016.
- ▶ New generation low-overhead graphics and compute API.
- ▶ Provides high-efficiency cross-platform access to modern GPUs used on PCs, consoles, and mobile.
- ▶ Architecture of GPUs has changed dramatically since released of OpenGL 22 years ago.
- ▶ Spiritual successor to OpenGL.

# LinkedIn Testing Frameworks on Github

- ▶ LinkedIn has opensourced their testing frameworks.

# SONY Music Takedown on Music Copyright Lecture

- ▶ Lecture on music copy right by Harvard Law professor William Fisher.
- ▶ Lecture is under Creative Commons Attribution 4.0
- ▶ Fisher played a few clips of songs ranging from 15s to 45s.
- ▶ Falls **without question** within the spectrum of fair abuse.
- ▶ Irony is that RIAA, MPAA, and other copyright supporters claim the need for better education concerning copyright yet themselves are abusing copyright.

# Kotlin 1.0 Released

- ▶ Pragmatic programming language for JVM and Android.
- ▶ Combines OO and functional features.
- ▶ Meant to **work anywhere Java works** including
  - ▶ server side
  - ▶ mobile applications (Android)
  - ▶ desktop applications
- ▶ Any Java library works in Kotlin and vice versa!



## Street Fighter 5 gets SteamOS (Linux) support

- ▶ Street Fighter 5 will not ship with SteamOS/Linux support.
- ▶ Will be free update for any owners in the spring.
- ▶ This is nice because PC gamers (especially Linux gamers) are in a somewhat uncertain state after the Warner Brothers debacle.



# Firefox: Mockups

- ▶ New mockups for combined address bar and search field.
- ▶ New Tab page
- ▶ An “activity stream”
- ▶ Improved share functionality

# Iceweasel being renamed to Firefox?

- ▶ Long standing issue since 2004.
- ▶ Mozilla owns the trademark Firefox and has the right to deny the use of the name/trademark on unofficial builds.
- ▶ Debian Free Software Guidelines determine whether something can be included in Debian releases.
- ▶ Firefox logo did not meet guidelines.
- ▶ GNU Iceweasel is Firefox + Debian patches and modifications

# TP-Link update forces signed firmware

- ▶ After a recent FCC decision, companies are clamping down on firmware
- ▶ There were fears that this would prevent people from using Open Source firmware
  - ▶ FCC “clarifies”, says open source has nothing to worry about
- ▶ TP-Link is pushing out updates that cause the router to reject unsigned firmware
- ▶ If you update your router, you won't ever be able to go back and install Open Source firmware

## ReactOS 0.4.0 Released

“Imagine running your favorite Windows applications and drivers in an open-source environment you can trust. That’s ReactOS. Not just an Open but also a Free operating system.”

# FIRE EMBLEM FATES HYPE TRAIN

~~FE FATES~~ EUGENICS SIMULATOR 2016 RELEASED  
TOMORROW ~ GET HYPED!

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# Fin

- ▶ Anything we missed?
- ▶ Feel free to share!